

11-23-01

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11/21/01
1129 U.S. PTO

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Bi 14-10-7-1-8
First Inventor	Qi Bi
Title	Methodology of Reducing Areas with Multiple Dominant Pilots by Installing Simulcasting Elements or Omni-Directional Base Station
Express Mail Label No.	EJ239782391US

11002 U.S. PTO
09/990468
11/21/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
- Oath or Declaration [Total Pages 8]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Copy of previous responses; Cover letter

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 08/990,625
Prior application Information: Examiner B. Phunkulh Group Art Unit: 2661

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26345	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Henry V. Walsh, Esq.	Registration No. (Attorney/Agent)	24,451
Signature		Date	11-21-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	TBA
Filing Date	Herewith
First Named Inventor	Qi Bi
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	Bi 14-10-7-1-8

TOTAL AMOUNT OF PAYMENT (\$) 1,094.00**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge
-
- Indicated fees and credit any overpayments to:

Deposit Account Number: **Lucent Technologies Inc.**

Deposit Account Name: **12-2325**

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

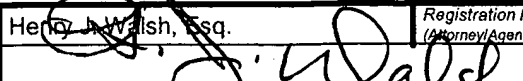
Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20** = 15	18.00	270.00
4	-3** = 1	84.00	84.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 354.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Henry J. Walsh, Esq.	Registration No. (Attorney/Agent)	24,451	Telephone	973-596-4855
Signature		Date	11/21/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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11/21/2001 11:23:11 AM

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

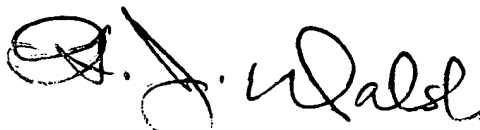
In re Patent Application of: **Bi** : Group Art Unit: **TBA**
Serial No. **TBA** : Examiner : **TBA**
Filing Date **TBA** : Date : **November 21, 2001**
For: **Methodology of Reducing Areas**
With Multiple Dominant Pilots
By Installing Simulcasting Elements
Or Omni-Directional Base Station

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are the original filed application and all of the amendments that were made and entered by the Examiner during the prosecution of U.S. Serial No.: 08/990,625 filed on December 15, 1997. Please incorporate all of the amendments in the original application in this new continued application. In addition, please make the changes that appear in the attached preliminary amendment.

Respectfully submitted,



Henry J. Walsh
Attorney for Applicant
Registration No. 24,451

Gibbons, Del Deo, Dolan, Griffinger & Vecchione
One Riverfront Plaza
Newark, New Jersey 07102-5497

0090468 1204

NOTICE OF APPEAL FROM THE EXAMINER TO THE
BOARD OF APPEALS AND INTERFERENCES

In re the Patent Application of:

BI

Serial No.: 08/990,625

Filed: December 15, 1997

Title: METHODOLOGY OF REDUCING AREAS WITH MULTIPLE DOMINANT PILOTS BY
INSTALLING SIMULCASTING ELEMENTS OR OMNI-DIRECTIONAL BASE STATION

:Atty Dkt: BI 14-10-7-1-8

:Group Art: 2661

:Examiner: Phunkulh, B.

11002 U.S. PTO
09/990468
11/21/01

To: Assistant Commissioner for Patents

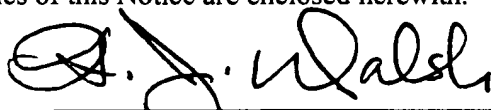
Sir:

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the Examiner dated June 28, 2001 finally rejecting claims 1-27.

The items checked below are appropriate:

1. Fee: \$310.00
- ☐ Enclosed
- ☐ Not required (Fee paid in prior appeal)
- ☒ Charge to Deposit Account No. 12-2325

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to **Deposit Account No. 12-2325**. Two additional copies of this Notice are enclosed herewith.

Date: September 28, 2001

Attorney of Applicant
Henry J. Walsh
Reg. No. 24,451

Please Direct Correspondence To
Intellectual Property Docket Administrator
Gibbons, Del Deo, Dolan, Griffinger & Vecchione
One Riverfront Plaza
Newark, New Jersey 07102-5497